

**BfR**

Risiken erkennen – Gesundheit schützen

## MS/MS Parameters of Pesticides

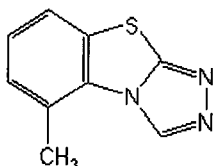
### Analyte: Tricyclazole

CAS No.: 41814-78-2

Formula: C<sub>9</sub>H<sub>7</sub>N<sub>3</sub>S

Molecular mass (lowest isotopes): 189,04 amu

Structure:



Ionisation: ESI +

Quasimolecular ion: 190,0 amu = [M+H]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	190,0 → 163,1	190,0 → 136,2
Declustering potential (DP) <sup>*)</sup>	49 V	49 V
Focusing potential (FP)	370 V	300 V
Entrance potential (EP)	12,0 V	11,5 V
Collision cell entrance potential (CEP)	12 V	12 V
Collision energy (CE)	31 V	37 V
Collision cell exit potential (CXP)	8 V	6 V

<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation

